DXpedition News

Aland Islands - OHØ Pete Meyer **NØAFW** will be in Finland mid-December to mid-January. He expects to operate **OHØ/** for a few days near the end of this stay. He will concentrate on the low bands and the new bands. Weather and transportation permitting, he'll operate **OJØ/** from Market Reef for a couple of these days, probably in the Jan. 10-15 time frame. QSL home call.

Qatar - A7 Thomas DL9FCQ will operate from a camp near Doha Jan. 14-27, 1995. He will concentrate on CW in the evenings, on 40-10 meters. (DXMB.)

Turks & Caicos - VP5 Joe Pater WB8GEX will operate **/VP5** Dec. 26-Jan. 1, 1995 from Providenciales (NA-002). Joe will be on SSB only on 160-10 meters. QSL to home call, with SASE, please.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Eastern Kiribati - T32 Five Japanese amateurs will operate from Christmas Island (OC-024) Dec. 27-Jan. 2. They'll be active on 160-6 meters, on CW, SSB, RTTY, and maybe the amateur satellites. T32 callsigns and operators/QSL routes are: **T32J:** Masanobu Yamao JR5JAQ, 222-44 Higasikakioi-cyo, Matsuyama-city, Ehime, Japan 791; **T32A**: Tsutomu Saiki JA5EXW, 1663 Kitaumemoto, Matsuyama-city, Ehime, Japan 791-02; **T32Q**: Shigeru Ueda JR4QZH, 3-54-4-5 Nakano, Aki-ku, Hiroshima-city, Hiroshima, Japan 739-02; **T32X**: Kenji Sasaki JA4GXS, 2-15 Ishikannon-cyo, Yamaguchi-city, Yamaguchi, Japan 753; and **T32O**: Masayo Sasaki JF4LNO, 2-15 Ishikannon-cyo, Yamaguchi-city, Yamaguchi, Japan 753.

Shortly Noted

■ **FR5ZU/G** has been spotted near 21256-600 kHz and 28480 kHz around 14-1600Z and on 14083.5 kHz RTTY at 1900Z. He has also made some contacts on 40 meters around 0230Z, transmitting on 7050 kHz and listening around 7168 kHz. QSL via VE2NW. Henri FR5ZQ takes over from Jacques this week. (W1AW.)

■ **3V8BB** may be active beyond the limited demonstration last month. The Japanese radio instructors will stay in Tunisia until the end of the year. They may be active on RTTY as well.

■ **YI9CW** likes 7007 kHz at 1415Z, listening 7013-14 kHz.

■ **8Q7XO** is the Maldives callsign of Tom DL7UTM around the end of the year. QSL home call. (OPDX.)

■ **ZL7AMO** is Ron Wright ZL1AMO, Dec. 10-20. Ron prefers CW on the lower and new bands, but will also operate some SSB and RTTY. Ron listens below his CW transmitting frequency as well as above. QSL direct only via his home call. (OPDX.)

■ **A92FV** is GØOAB; he prefers CW. (DX-NL.)

■ **BY1PK** has been worked on 160 meters, with Dieter DJ7BU operating. He's in Beijing until the end of the year, and will accept skeds. (DX-NL.)

■ **3B8/F6HWU** is YL Denise to Dec. 10. She prefers CW, and operates all bands 160-10 meters. (DX-NL.)

■ **Bahamas**: G3NYY, G4VXE, and WG3I will operate **/C6A** Dec. 10-18, on all bands, including 160 meters and the new bands, on CW and SSB. QSL home calls.

■ **RTTY**: Regular: **9G1BS** 14085 kHz at 2100Z. Spots: **A71EY** 14084 1230Z; **VQ9TN** 14084 1415Z; **SV2ASP/A** 14085 1705Z; **TZ6FIC** 14087 2130Z; **FK8GM** 14085 0740Z; **OD5PL** 14082 1415Z; **ST2AA** 14069 1530Z; **C91G** 14087 1700Z; **HKØDPA** 14085 2030Z; **S92ZM** 14085 0725Z; **3DAØCA** 21083 1510Z; **HV4NAC** 14088 1425Z.

■ **George Pataki**, the Governor-elect of New York State, is ex-K2ZCZ. No relation to *The DX Magazine* contributor George Pataki WB2AQC.

Islands On The Air

■ **JO6HYO** on Amami Island (AS-023) has been noted on 18128 kHz at 0900Z weekends. (DXNS.)

■ **UAØQJG/Ø** on Lyakhovskiye Island (AS-029) has been on 14006 kHz at 1300Z. (DXNS.)

■ **ZL1HS** and **ZL4TT** plan to operate from Steward Island, a New One for IOTA, Dec. 2-6. (DXNS.)

■ **ID9/IKØMHR** plans an operation from Eolie Islands (EU-017) Dec. 3-5. (DX-NL.)

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before				55 Days Before			
December 1994		Date	Flux	A	K	Date	Flux	A	K
2	High Normal	11/5	83	14/15	2	10/9	87	10/12	2
3	Disturbed	11/6	81	24/37	2	10/10	87	12/14	3
4	High Normal	11/7	82	11/12	1	10/11	88	24/21	2
5	High Normal	11/8	80	03/07	1	10/12	88	16/15	3
6	High Normal	11/9	79	13/14	3	10/13	93	12/13	2
7	High Normal	11/10	80	15/13	1	10/14	93	05/08	1
8	High Normal	11/11	79	06/08	1	10/15	93	10/11	1
9	High Normal	11/12	80	04/06	2	10/16	91	04/06	1
10	Above Normal	11/13	81	04/05	1	10/17	92	02/05	1
11	High Normal	11/14	79	06/08	2	10/18	90	02/04	1
12	High Normal	11/15	79	08/07	1	10/19	91	06/05	3
13	Above Normal	11/16	79	02/04	1	10/22	86	14/16	2
14	Above Normal	11/17	79	04/05	0	10/23	84	41/47	3
15	Above Normal	11/18	80	05/06	3	10/24	82	30/30	3
16	High Normal	11/19	78	17/15	3	10/25	89	11/11	1
17	Low Normal	11/20	79	25/23	2	10/26	93	08/08	2
18	High Normal	11/21	78	05/07	0	10/27	93	04/07	1
19	High Normal	11/22	76	03/06	0	10/28	97	03/06	0

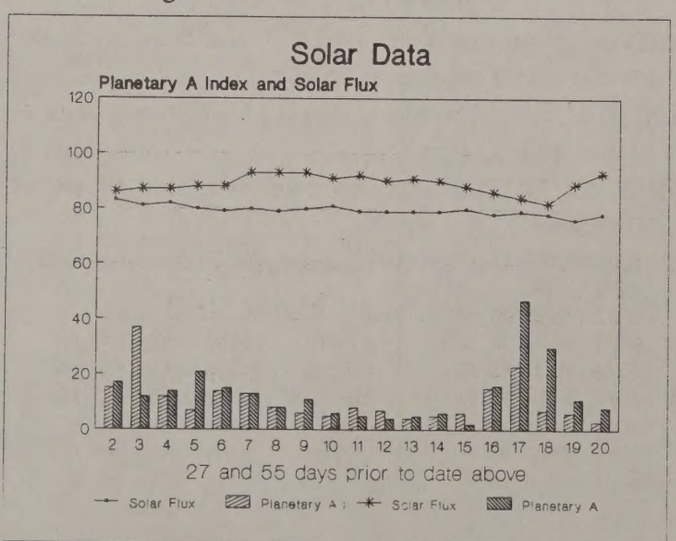
Propagation Watch

As expected, the geomagnetic field acted up during the CQWW CW contest, to the determent of propagation. While conditions were very good on Friday evening, the effects of the recurrent coronal hole pushed the K index as high as 5, weakening signals and eliminating polar and long-path signals.

Meanwhile solar activity, and flux, has fallen off considerably. Flux dropped below 80, and is expected to hover near that value for the rest of the month.

The good news is that we forecast the geomagnetic field to quiet down in a few days, providing good conditions, especially on the lower bands. 160 meters has been very good between the US and Europe, and should be so again Dec. 8-15. Watch for long-path openings at local dawn, as well.

The Maximum Useable Frequency (MUF) will probably remain low, severely limiting propagation above 18 MHz, except for the usual north-south openings. However, should a significant sunspot group appear, the MUF can rise quickly, providing some 15-meter openings. When the solar flux rises above 80, try some CQs on 15 in likely directions. Good hunting!



DX Publications Available

Duane Heise AA6EE is offering discount prices on the 1995 *Callbook*s (Flying Horse). Either edition (North American or International) is US$26.50, or both for US$51.25. (1995 *Callbook* shipments begin Dec. 12.) Buckmaster's HamCall CD-ROM (Oct. 1994 edition) is US$37.75. *QRZ! Ham Radio CD-ROM* is US$15.95. *Antennas & Techniques for Low-Band DXing* by ON4UN is $18.90. The 1994 *ARRL Antenna Book* (17th edition) is US$28.90. 1994 *Callbook*s (either NA or Int. edition) are US$15.90 each. All postpaid in the US. (For optional UPS shipment, add $2.95 per order.) California residents add 7% tax. Foreign orders add US$4.50 per item for surface mail. Send check to Duane at 16832 Whirlwind/DX, Ramona CA 92065 USA. (Retail price of the 1995 *Callbook*s is $35.00 each.)

Three New Amateurs in United Arab Emirates

by Don Greenbaum WB2DND

I just returned from a business trip to A6 where I made about 1,700 contacts in four evenings. Conditions to the US were fair, given this part of the sunspot cycle. My QSOs were mostly on 17 and 80 meters, 950 phone, 700 CW, and a few RTTY. The bulk of my contacts were with Europe, 15% with North America, and another 10% with Japan and the Pacific.

I am pleased to announce that the PTT of the UAE approved three more licenses last week. The calls **A61AH** and **A61AN** were issued last week and approval was given for **A61AI** which is expected to be issued as soon as the applicant appears to pick up his license. Both new licensees are "graduates" of the club station at the Dubia Men's Technical College. They are the first licenses to be issued in about a year.

A61AH is Al Mur Al Mohiri, a pilot. He has a TS-850 and DX88 vertical. His address is P. O. Box 4800, Dubia. He has been operating for The past year on 11 meters while waiting for his license and has also been active at the new club station, **A61AF**. On November 14th he made his first contacts on 75 meters (I was his first from A61AD). We ran a couple of dozen Europeans into the early morning. Al Mur is very comfortable on the air and should provide many contacts for the Deserving for some time to come. He is printing QSL cards locally and should be able to QSL in just a few weeks.

A61AN is Nasr Fekri. Nasr is in his early 20s and works in the New Dubia Hospital. He is an experienced operator having operated previously from the club station. His equipment consists of a TS-850, TL-922 amp, and a monobander for 10 meters and wire antennas for 15-80 meters. I arranged for him to get an R7 vertical we had as a spare in Saeed's garage. He should have picked this up by the time I returned home. QSL to P. O. Box 53656, Dubia, UAE. I have copies of the A61AH and A61AN licenses and will forward them to he DXCC desk for their files.

QSLs Received

■ From managers: **5T5CJ** (F6FNU, 2 WKS); **5Z4FO** (KB4EKY, 6 WKS); **BS7H** (W6CF, 5 MOS); **FY5GJ** (F2YT, 3 MOS); **J68AC** (WA2USA, 2 WKS); **PJ7/K1VSJ** (K1VSJ, 10 DAYS); **TT8/F5IXR** (F5MXH, 3 MOS); **VP5/WB2YOF** (WB2YOF, 1 WK).

■ Direct: **3DAØCA** (3 WKS); **9N1KY** (10 WKS); **A35CT** (1 MO); **BV2FA** (3 WKS); **CY9CWI** (3 MOS); **UAØFF** (25 MOS!).

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17

RTTY

3DAØCA	14087	1859	21	MN
9G1BS	14085	2104	21	MN
FR5ZU/G	14085	1920	25	FL
J28JJ	14089	1530	18	ID
VK2KM *	14083	2134	21	MN
YKØA	14084	1507	25	FL
ZD8X	14087	2119	21	MN

160 Meters

A22MN	1827	0307	16	WV
GM3POI	1823	0033	15	WV
JA1CGM	1908	1211	14	AL
JA1HQT	1908	1220	14	AL
KG4JO	1830	0114	16	WV
OK1JDX	1826	0406	16	WV
SP5GRM	1827	0152	17	WV
VP9MZ	1826	0140	13	WV
ZB2FK	1835	0013	25	FL

80 Meters

3DAØBK	3507	0305	16	IA
7P8SR	3506	0250	19	IA
A22MN	3513	0348	14	WV
CP8XA	3521	0327	23	FL
D2XX	3507	0300	19	MO
DU1KK	3511	1255	19	AL
EU3FT	3512	2310	24	MO
HC7SK	3508	0222	16	NH
JD1/ JI7BCD	3507	1005	19	NH
	Minami Torishima			
JE1CGC	3507	1105	21	NH
JHØBBE	3501	1135	19	NH
LU5FDQ	3504	0409	23	FL
LY1DR	3501	2352	24	FL
OM5XX	3507	0300	20	FL
OY1CT	3505	0408	23	FL
OY1G	3501	2235	17	NH
PYØFF	3506	2359	24	FL
TA2AI	3507	2240	18	NH
TF3DX	3502	1040	18	NH
UAØZCY	3505	1326	15	CA
UN5J	3505	1055	20	NH
V63MN	3506	1213	18	NH
V73C	3505	1058	18	NH
VK6HD	3512	1050	19	NH
VK6WJ	3503	1055	21	NH
VR2/WX3N	3502	1202	23	FL
XE1/ JA1QXY	3502	1140	20	FL
YKØA	3507	0140	24	FL
YL2EC	3513	2324	24	FL
ZF2SY	3506	0308	22	FL

75 Meters

5W1MM	3803	1135	17	AR
A61AD	3791	0220	15	AR
A92BE	3799	0245	15	AR
CT3FF	3796	0455	17	VA
GI4BGB	3799	0020	15	AR
LY1DS	3798	2339	13	VA
OE6MBG	3800	0622	18	CA
SM5SB *	3789	1450	20	CA
SP3GEM	3784	0634	18	CA
T5AR	3794	2355	18	AR
TF3BM	3796	1059	18	AR
V63AO	3800	1240	14	AL
XX9AW	3799	1439	20	CA

40 Meters

3A2LU	7012	0027	19	NH
3V8BB	7002	2124	20	FL
4F2ER	7010	1145	20	FL
5R8DP	7002	0044	18	AZ
5R8DP *	7003	1516	13	CA
5U7Y	7007	2245	20	IA
5X1XT	7005	0402	13	CA
6W6JX	7007	0201	19	CA
7P8SR	7001	0440	19	IA
9K2MU	7003	0030	18	IA
9X5EE	7001	2136	21	NH
BV2TA	7008	1523	23	ID
BV7GG	7023	1439	16	ID
D2XX	7004	0452	18	MA
EA8CN	7005	0056	18	AZ
FK8GJ	7005	1302	14	AL
HJØVGJ	7010	0320	16	GA
HP3/ KG6UH	7004	1202	24	FL
HSØ/ LA7JO	7004	1143	20	FL
HZ1AB *	7003	1325	20	IA
ISØOMH	7001	0227	25	FL
J28BS	7007	2300	17	IA
J28FD	7003	0047	24	FL
J28FD *	7005	1432	16	ID
J8ØC	7012	0118	21	FL
JD1/ JI7BCD	7008	1203	24	FL
	Minami Torishima			
JWØI	7004	0100	24	FL
JWØI	7005	1124	2	NB
LY2WW *	7003	1437	20	ID
OX3KV	7006	0129	17	CA
PYØFF	7005	2331	22	ID
PZ5JR	7016	0108	23	ID
RVØAM	7009	0122	20	CA
SV1LV	7003	1445	15	CO
TG9AKC	7001	0314	20	FL
TR8XX	7007	0603	13	CA
UN2PY	7016	1150	11	NB
VK6XA	7022	1300	23	ID
VK9LY	7004	1036	21	NH
VP2MH	7025	0210	22	GA
VU2NTA	7007	1300	20	IA
VU2TS	7003	0108	24	FL
YI9CW	7012	1438	22	CA
YKØA	7005	2217	22	FL
ZP5JCY	7019	2336	24	FL
ZP5XYE	7002	0933	15	CA
ZP6CW	7003	0202	20	ID
ZS1W	7009	0450	16	CA
ZS5LB	7013	0331	15	GA

30 Meters

4LØJA	10101	1254	20	FL
5R8DP	10101	2336	15	ID
A71CW	10110	1516	18	ID
CP8XA	10114	2215	17	VA
D44BS	10101	2237	20	FL
GD4UOL	10100	1138	25	FL
HP1XBH	10101	0118	16	CA
J79XM	10103	1155	24	FL
J87CO	10114	1140	25	FL
LX2KQ	10101	2158	25	FL
OA4ZW	10110	0220	21	VA

20 Meter CW

4U1VIC	14006	1518	19	UT
5U7Y	14020	2236	17	AZ
6W6JX	14022	0045	18	UT
7P8SR	14020	1928	17	ID
9Q5BB	14005	2119	14	CO
A47RS	14008	1243	19	MA
BV7FF	14026	2313	22	ID
BV7WB	14019	0001	16	CA
BZ1QL	14027	2345	18	IA
C53HG	14014	2220	19	CA
CP8XA	14007	0029	21	NH
DU1KK	14031	2345	19	UT
HL9DC	14026	2356	17	UT
OX3KV	14012	1721	20	UT
OX3SA	14002	2108	20	NH
PYØFF	14025	2122	20	NH
PZ1DY	14027	1239	19	GA
TJ1JR	14031	2200	19	ID
TU4SR	14025	2219	25	FL
UT8I	14014	1344	12	IL
VK6HQ *	14024	2306	19	UT
VQ9QM	14023	1615	20	IA
VU2BK	14025	1335	15	NH
XV7SW	14017	2311	18	ID
Z37GBC	14010	1705	19	ID
ZD8KJ	14006	2140	19	UT

20 Meter SSB

4S7EA	14192	1425	19	AR
A47RS	14200	1400	19	IL
BZ1QL	14197	0025	19	NC
ET3YU	14221	2115	14	MA
KC4AAA	14249	1240	16	IA
TU2DP	14205	1845	17	IA
VK5AGC *	14240	2134	14	AR

17 Meter CW

7Z5OO	18069	1225	15	WV
A47RS	18070	1252	19	MA
CP8XA	18087	1353	20	FL
D2XX	18072	2023	14	CO
EA6ZY	18073	1640	16	ID
FK/F6AUS	18072	2114	20	FL
GJ2FMV	18083	1602	22	ID
HC5AI	18073	1350	20	FL
HC8KU	18071	1655	24	FL
HKØER	18072	1642	20	ID
J87CO	18076	1515	25	FL
S92SS	18088	1303	20	FL
VK9NL	18074	1950	14	CO
ZD8OK	24895	1720	20	ID
ZP6CW	18072	2050	19	GA
ZS4NR	18079	1710	20	MI
ZS6AJS	18078	1725	22	ID

17 Meter SSB

A22CT	18116	1836	17	AR
CN8NA	18140	1359	18	AR
LX2DW	18137	1526	13	VA
SV2CWY	18127	1446	13	VA
ZD7BJ	18130	1847	13	VA

15 Meter CW

6W6JX	21043	1553	19	ID
7P8SR	21020	1443	20	FL
9J2BO	21026	1305	23	FL
9X5EE	21025	1500	24	FL
CT3FT	21026	1544	20	MI
J28DE	21022	1603	13	VA
J28GR	21007	1255	16	MA
PYØFF	21025	1635	20	IA
XQØYAF	21014	1646	16	ID
YKØA	21023	1307	23	FL
ZA1AJ	21028	1430	24	MO

15 Meter SSB

5R8ED	21313	1638	12	NC
9J2EDT	21265	1522	13	IL
C53HG	21314	1840	19	IA
C91AI	21302	1635	19	IA
CN8EC	21275	1458	17	AR
CT3FT	21305	1540	13	IL
ET3YU	21301	1446	17	AR
FR5EL	21240	1433	16	VA
HI8OMA	21290	1914	12	IL
KH8A	21323	2306	19	GA
SV9ANH	21325	1513	19	AR
V51C	21335	1355	15	NC
V51GB	21295	2025	15	AR
ZD9BV	21313	1732	18	AR

12 Meter CW

CP8XA	24907	1600	20	MI

12 Meter SSB

CP8XA	24930	1405	19	AR
HKØTCN	24950	1427	13	VA
TU4EV	24915	1620	20	MI
ZD8OK	24927	1855	20	CA

10 Meter SSB

9J2FR	28495	1515	20	AR
FH5CB	28355	1524	20	AR
FR5ZU/G	28485	1530	20	AR
VP8AWU	28420	1443	20	IL
ZD7BJ	28491	1705	20	AR
ZS6NB	28420	1515	20	IL

Issue 766 - December 2, 1994

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Aland Islands	**OHØ**	**NØAFW/**	**Jan. 10-15**	**I766**
Angola	D2	D2XX	now active	I765
Antarctica		VP8CMR	14260 2230Z	I763
		VIØANT	now active	I765
Antigua	**V2**	**/G6QQ**	**Nov. 18+**	**I764**
Bahamas	C6	C6AGN	Dec. 10-Mar.	I765
		WG3I+	**Dec. 10-18**	**I766**
Barbados	**8P**	**8P9CT/DC**	**Dec. 4-12**	**I755**
		8P9GD/GE	**Dec. 8-12**	**I765**
Botswana	A2	A22MN	low bands	I765
Cameroon	TJ	TJ1JR	14165 2230Z	I758
Chatham Island	**ZL7**	**ZL7AMO**	**Dec. 10-20**	**I766**
Djibouti	**J2**	**J28BS**	**to Dec. 15**	**I765**
Dominica	**J7**	**DL3KDV**	**Dec. 2-5**	**I762**
		J77J	**Nov. 20-Dec. 5**	**I765**
Eastern Kiribati	**T32**	**T32BE**	**Nov. 20-Dec. 4**	**I762/3**
		T32?	**Dec. 3-13**	**I765**
		T32J+	**Dec. 27-Jan.2**	**I766**
French Polynesia	**FO**	**K1VWL**	**Nov. 22-Dec. 3**	**I763**
Hong Kong	**VR2/WX3N**		**Nov. 22-Dec. 3**	**I765**
Isle of Man	**GD**	**GD4UOL**	**Nov. 18-Dec. 2**	**I762**
Ghana	9G	**9G1JB**	**2 years**	**I765**
Glorioso	**FR/G**	**FR5ZU/G**	**Nov. 17-Dec. 2**	**I764**
		FR5ZQ	**starting soon**	**I766**
Kerguelen	**FT/X**	**FT5XJ**	**to Dec. 15**	**I765**
Maldives	**8Q**	**8Q7XO**	**late Dec.**	**I766**
Market Reef	**OJØ**	**NØAFW**	**Jan. 10-15?**	**I766**
Mauritius Island	**3B8/F6HWU**		**to Dec. 10**	**I766**
Nepal	9N	9N1WT	14270 08Z	I765
New Caledonia	**FK/F6AUS**		**Nov. 17-Dec. 8**	**I764**
North Cooks	ZK1KH		December	I745/9
Qatar	**A7**	**DL9FQC/**	**Jan. 14-27**	**I766**
St. Vincent	**J8**	**J87CO/FT**	**Nov. 22-Dec. 8**	**I764**
Saudi Arabia	HZ	7Z5OO	12-1500Z	I763
Svalbard	JW	JW5NM	1830/3792 02Z Sat.	
Syria	YK	4U/VE3UWC	now active	I759
Taiwan		**BV/WB4IUX**	**late Nov.**	**I763**
Thailand	HSØ/DL2VK		six months	I760
	HS/DL2FDK		**Dec. 9-Jan. 9**	**I765**
Tonga	**A3**	**A35RK**	**Nov. 24-Feb.**	**I761**
Tunisia	**3V**	**3V8BB**	**to Dec. 31?**	**I766**
Turks & Caicos	**VP5**	**WB8GEX/**	**Dec. 26-Jan.1**	**I766**
Uganda	5X	5X1XT	Nov.	I751
Vietnam	XV	XV7SW	now active	I764
Zaire	9Q	9Q5EXV	thru Jan.	I764
Zone 2	VE8/VE2BQB		to Nov.	I740

DX Operating Events and DX Gatherings

Dec. 2-4	ARRL 160-Meter Contest
Dec. 10-11	TARA RTTY Spring (see *Digital Journal*.)
Dec. 10-11	ARRL 10-Meter Contest
Jan. 7-8	ARRL RTTY Roundup
Jan. 14-15	Hungarian DX Contest
Jan. 27-29	CQWW 160-Meter CW Contest

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
80 Meters	JHØBBE	3501	1130Z Sat.
Angola	D2XX	7010±	0500Z
Belarus	EU3FT	3509±	2300Z+
Bolivia	CP8XA	10111±	2200Z+
Botswana	A22MN	3512	0345-04Z
China	BZ1QL	14022±	2345Z
Ecuador	HC5AI	18073	1400Z+
Ecuador	HC7SK	3507	0200Z+ Wed.
Iceland	TF3DX	3502	1045Z
India	VU2BK	14025	1330Z
Lesotho	7P8SR	21018±	1500Z+
Lord Howe Island	VK9LY	7004	1030Z
Martinique	FM5BH	1833	0100Z+
Mozambique	C91AI	21302	1630Z Sat.
New Caledonia	FK8GJ	7004	1300Z
Niger	5U7Y	14023±	2230Z
Philippines	DU1KK	3512±	13-1400Z
Rwanda	9X5EE	21024	1500Z+
Svalbard	JWØI	7005	0000Z
Zone 29	VK6WJ	3504±	11-1200Z

The DX Bulletin

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